IN THE CLAIMS

This is a complete and current listing of the claims, marked with status identifiers in parentheses. The following listing of claims will replace all prior versions and listings of claims in the application.

1. (Currently Amended) Loading device for transferring a cargo onto a mobile loading floor, ~~such as for instance of a vehicle,~~ comprising: a frame having a carrying surface wherein the carrying surface has a longitudinal direction and wherein the frame is also provided with support means for supporting the loading device on a ground surface, ~~characterized in that~~ the loading device ~~is~~being provided with adjusting means for aligning an outer end in the longitudinal direction of the carrying surface.

2. (Currently Amended) Loading device as claimed in claim 1, ~~characterized in that~~ wherein the adjusting means comprise tilting means for tilting the carrying surface around at least one tilting axis.

3. (Currently Amended) Loading device as claimed in claim 2, ~~characterized in that~~ wherein the tilting axis is substantially the longitudinal direction of the carrying surface.

4. (Currently Amended) Loading device as claimed in ~~claims 2-3~~claim 2, wherein~~, characterized in that~~ the tilting means are formed by the support means.

5. (Currently Amended) Loading device as claimed in ~~any of the foregoing claims~~claim 1, wherein~~, characterized in that~~ the adjusting means comprise sliding means for moving the carrying surface in a plane.

6. (Currently Amended) Loading device as claimed in claim 5, ~~characterized in that~~wherein —the sliding means comprise two plates, wherein the plates engage movably on each other by means of a dovetail coupling.

7. (Currently Amended) Loading device as claimed in ~~any of the foregoing claims, characterized in that~~claim 1, wherein the adjusting means are adapted for a height adjustment of the carrying surface relative to the ground surface.

8. (Currently Amended) Loading device as claimed in ~~any of the foregoing claims~~claim 1, wherein~~, characterized in that~~ the adjusting means are modified to rotate the carrying surface in a plane.

9. (Currently Amended) Loading device as claimed in ~~any of the foregoing claims, characterized in that~~claim 1, wherein the adjusting means are adapted to hold the carrying surface substantially horizontal.

10. (Currently Amended) Loading device as claimed in ~~any of the foregoing claims, characterized in that~~claim 1, wherein the adjusting means comprise a cylinder as driving means for the adjustment.

11. (Currently Amended) Loading device as claimed in ~~any of the foregoing claims, characterized in that~~claim 1, wherein the loading device further comprises an auxiliary transport means for loading the mobile loading floor, wherein the auxiliary transport means is movable over the carrying surface, and wherein the auxiliary transport means is provided with a number of roller elements and with support means for supporting the load.

12. (Currently Amended) Loading device as claimed in claim 11, ~~characterized in that~~wherein the auxiliary transport means has moving means for moving the auxiliary transport means over the carrying surface, and the auxiliary transport means comprises a number of first roller elements arranged at a regular mutual distance for supporting a load which can be

placed on the auxiliary transport means, and a number of second roller elements arranged at a regular mutual distance for displacing the auxiliary transport means over the carrying surface, wherein in a first mode the first roller elements are coupled to the moving means and in a second mode the second roller elements are disengaged.

13. (Currently Amended) Loading device as claimed in claim 12, ~~characterized in that~~wherein in the first mode the first roller elements engage on the second roller elements, and in a second mode the second roller elements are disengaged from the first roller elements.

14. (Currently Amended) Loading device as claimed in claim 12 ~~or 13~~, ~~characterized in that~~wherein the moving means comprise a number of wheels which are bearing-mounted for substantially vertical movement on the auxiliary transport means.

15. (Currently Amended) Loading device as claimed in ~~any of the foregoing claims, characterized in that~~claim 1, wherein the loading device comprises coupling means for coupling the loading device to the mobile loading floor.

16. (Currently Amended) Loading device as claimed in ~~any of the foregoing claims, characterized in that~~claim 1, wherein

the loading device is provided with detecting means for detecting the surface of the mobile loading floor and with a control device coupled to the detecting means and the adjusting means, wherein the control device is adapted to control the adjusting means such that the carrying surface is aligned with the detected surface.

17. (Currently Amended) Loading device as claimed in claim 16, ~~characterized in that~~wherein the control device is adapted to continuously compare the surface alignment.

18. (Currently Amended) Loading device as claimed in ~~any of the foregoing claims, characterized in that~~claim 1, wherein the loading device is provided with a positioning part, wherein the positioning part comprises load support means formed by at least a first sub-frame provided with a number of rollers oriented in a first direction, and a second sub-frame provided with a number of rollers oriented in a second direction, wherein the sub-frames are connected movably to the frame of the loading device.

19. (Currently Amended) Loading device as claimed in ~~any of the foregoing claims, characterized in that~~claim 11, wherein the loading device is provided with at least one guide oriented substantially parallel to the longitudinal direction.

20. (Currently Amended) Loading device as claimed in claim 19, ~~characterized in that~~wherein the guide is a gear rack.

21. (Currently Amended) Loading device as claimed in claim 19 ~~or 20~~, ~~characterized in that~~wherein the loading device comprises load displacing means which are displaceable along the carrying surface while engaging on the guide.

22. (Currently Amended) Loading device as claimed in claim 21, ~~characterized in that~~wherein the load displacing means comprise a pivoting pusher.

23. (Currently Amended) Loading device as claimed in ~~any of the claims 19 22~~claim 19, wherein ~~to the extent dependent on claims 11 14, characterized in that~~ the drive means engage on the guide such that the auxiliary transport means is displaceable along the guide.

24. (Currently Amended) Loading device as claimed in claim 23, ~~characterized in that~~wherein the guide is connected to the auxiliary transport means.

25. (Currently Amended) Auxiliary transport ~~means~~ device for loading and unloading cargo in a vehicle, comprising a frame

provided with support means for supporting a cargo placeable on the auxiliary transport ~~means~~ device and formed by a number of first roller elements arranged at a regular mutual distance, and moving means for moving over a surface, the auxiliary transport ~~means~~ device formed by a number of second roller elements arranged at a regular mutual distance and a number of bearing-mounted wheels connected movably to the frame.

26. (Currently Amended) Auxiliary transport ~~means~~ device as claimed in claim 25, ~~characterized in that~~wherein the auxiliary transport ~~means~~ device has a first mode wherein the first roller elements are coupled to the moving means, and a second mode wherein the first roller elements are disengaged from the moving means.

27. (Currently Amended) Method for transferring cargo between a mobile loading floor and a loading platform, comprising: ~~of~~

loading the cargo onto an auxiliary transport ~~means~~device~~,~~ ;

moving the loaded auxiliary transport ~~means~~device over the loading floor and over a carrying surface of a loading device in a longitudinal direction of said loading floor; ~~,~~

and

moving the cargo from or onto the auxiliary transport ~~means~~ device onto or from the loading floor, wherein ~~the method is characterized by tilting~~ at least one of the loading floor and~~/or~~ the carrying surface ~~for~~are tilted for the purpose of aligning the loading floor with the carrying surface.